

CLEAN COPY OF CLAIMS 1, 15, 17

Sub B1 1. (Amended) A method for manufacturing a solid core of laminations, the method comprising the steps of:

cutting a sheet metal web in a longitudinal direction of the sheet metal web to produce at least two sheet metal strips of a width matching a width of laminations to be produced from the sheet metal strips to eliminate sheet metal waste of the sheet metal web;

separating the sheet metal strips in a direction transverse to the longitudinal direction of the sheet metal strips to form laminations;

Sub B1 15. joining the laminations to form a solid core.

Sub B1 15. (Amended) A method for manufacturing a solid core of laminations, the method comprising the steps of:

joining laminations; and

Sub B1 deburring the laminations after the step of joining.

Sub B1 17. (Amended) A method for manufacturing a solid core of laminations, the method comprising the steps of:

joining cut laminations having longitudinal edges to a solid core; and

plastically deforming the longitudinal edges of the laminations of the solid core to form deformed areas.